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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re	Application of: Steven P. Schwendeman)	Examiner: Timothy E. Betton
	Steven 1 : Senwendenian)	Art Unit: 1614
Serial	No. 10/617,078)	
)	Customer No.: 24024
Filed:	July 10, 2003)	
)	Confirmation No.: 3384
For:	ANTIGEN-POLYMER)	
	COMPOSITIONS)	Attorney Docket No.: 22727/04125
)	
Mail S	Stop Amendment		
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INFORMATION DISCLOSURE STATEMENT

Dear Sir:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56, Applicant hereby notifies the U.S. Patent and Trademark Office of the documents which are listed on the attached PTO/SB/08 A & B forms and/or listed herein and which the Examiner may deem material to patentability of the claims of the above-identified application.

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicant does not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

FORE	CIGN LANGUAGE DOCUMENTS
	In compliance with the concise explanation requirement under 37 C.F.R. § 1.98(a)(3) for foreign language documents, Applicant encloses herewith a copy of a Communication from a foreign patent office in a counterpart application citing such documents, together with an English-language version (if not already included) of that portion of the Communication indicating the degree of relevance found by the foreign patent office.
	In compliance with the concise explanation requirement under 37 C.F.R. § 1.98(a)(3) for foreign language documents, Applicant submits the following explanations:
	Complete English translations of foreign language documents are being submitted herewith, and therefore no concise explanation for such documents is required.
CERT	TIFICATION AND FEE PAYMENT INFORMATION
	The present Information Disclosure Statement is being filed: (1) No later than three months from the application's filing date; (2) Before the mailing date of the first Office Action on the merits (whichever is later); or (3) Before the mailing date of the first Office Action after filing a request for continued examination under 37 C.F.R. § 1.114, and therefore, no Statement under 37 C.F.R. § 1.97(e) or fee under 37 C.F.R. § 1.17(p) is required. If this is not the case, the patent office is hereby authorized to charge any related fee to Deposit Account No. 03-0172, order number 22727/04125 .
	The present Information Disclosure Statement is being filed thirty days or fewer from a Communication from a foreign patent office and Applicant submits the following Statement Under 37 C.F.R. § 1.704(d). Each item of information contained in the Information Disclosure Statement was cited in a Communication from a foreign patent office in a counterpart application and this Communication was not received by any individual designated in 37 C.F.R. § 1.56(c) more than thirty days prior to the filing of the Information Disclosure Statement.
	The present Information Disclosure Statement is being filed after the later of three months from the application's filing date and mailing date of the first Office Action on the merits, but before a Final Office Action, Notice of Allowance, or an action that otherwise closes prosecution in the application (whichever is earlier), and therefore Applicant submits the following Statement under 37 C.F.R. § 1.97(e). No fee under 37 C.F.R. § 1.17(p) is required. If this is not the case, the patent office is hereby authorized to charge any related fee to Deposit Account No.
	Each item of information contained in this information disclosure statement was cited in a Communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.
	No item of information contained in this information disclosure statement was cited in a Communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned, having made reasonable

inquiry, was known to any individual designated in 37 CFR \S 1.56(c) more than three months prior to the filing of this statement.

\boxtimes	37 C. the m Notic (whic	resent Information Disclosure Statement is being filed (without a Statement under F.R. § 1.97(e)) after the later of three months from the application's filing date and ailing date of the first Office Action on the merits, but before a Final Office Action, e of Allowance, or an action that otherwise closes prosecution in the application hever is earlier). Accordingly, Applicant submits the fee required under 37 C.F.R. 7(p). The fee is being paid in the following manner:				
	\boxtimes	A check is attached in the amount of \$180.00 as required under 37 § 1.17(p).				
		The patent office is hereby authorized to charge the amount of \$ and any related fee to Deposit Account No.				
	Office applic subm	present Information Disclosure Statement is being filed after the mailing of a final e Action, Notice of Allowance or an action that otherwise closes prosecution in the cation, but on or before the payment of the issue fee. Accordingly, Applicant its the following Statement under 37 C.F.R. § 1.97(e) along with the fee required 37 C.F.R. § 1.17(p).				
		Each item of information contained in this information disclosure statement vecited in a Communication from a foreign patent office in a counterpart foreign patent of the filing of this statement.				
		No item of information contained in this information disclosure statement was cited in a Communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned, having made reasonable inquiry, was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this statement.				
		AND, the fee is being paid in the following manner:				
		A check is attached in the amount of \$ as required under 37 § 1.17(p).				
		The patent office is hereby authorized to charge the amount of \$ and				
		any related fee to Deposit Account No				
	\boxtimes	Please charge any fee deficiency or credit any overpayment to Deposit				
	Account No. 03-0172, order number 22727/04125.					
		Respectfully submitted,				
		Je Mille				
		John E/Miller, Reg. No. 26,206 Telephone: (216) 622-8679 Facsimile: (216) 241-0816				
		Customer No. 24024				

PTO/SB/08A (04-07) Approved for use through 09/30/2007. OMB 0651-0031

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

1449/PTO

Sheet 1

(Use as many sheets as necessary)

Complete if Known			
Application Number	10/617,078		
Filing Date	July 10, 2003		
First Named Inventor	Schwendeman		
Art Unit	1614		
Examiner Name	Timothy E. Betton		
Attorney Docket Number	22727/04125		

			U. S. PATEN	T DOCUMENTS	· · · · · ·
Examiner Cite Initials* No.1		Document Number Number-Kind Code ^{2 (f known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		^{US-} 6,326,021	12/04/2001	Schwendeman et al.	
		US-			
		US-	-		
		US-			

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No.1		Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
		Country Code ³ "Number ⁴ "Kind Code ⁵ (<i>if known</i>)	MM-DD-YYYY		Or Relevant Figures Appear	۲
·		WO 04/005325	01/15/2004	The Ohio State University		
						L
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Examiner	Date	
Signature	Considered	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁸ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Substitute for form 1449/PTO		Complete if Known		
Substitute for form 1443/1 TO	Application Number	10/617,078		
INFORMATION DISCLOSUR	Filing Date	July 10, 2003		
STATEMENT BY APPLICAN	First Named Inventor	Schwendeman		
(Use as many sheets as necessary)	Art Unit	1614		
(Use as many sneets as necessary)	Examiner Name	Timothy E. Betton		
Sheet 2 of 2	Attorney Docket Number	22727/04125		

NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²	
		International Search Report from PCT/US2003/021861, mailed 18 May 2004.		
		·		

Examiner	Date	
Signature	Considered	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

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